

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al.	
	FILING DATE	GROUP
	December 9, 2001	1638



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AL	WO 96 1 5 2 3 9	5/23/96	PCT	C12N	15/11	
	AM	WO 99 1 9 4 9 3	4/22/99	PCT	C12N	15/53	
	AN						
	AO						
	AP						

(Including Author, Title, Date, Pertinent Pages, Etc.).

	AR	Adlercreutz, et al., 1991, "Urinary excretion of lignans and isoflavonoid phytoestrogens in Japanese men and women consuming a traditional Japanese diet," <i>Am J Clin Nutr</i> 54:1093-1100
	AS	Akashi, et al, 1998, "Identification of a cytochrome P450 cDNA encoding (2S)-flavanone 2-hydroxylase of licorice (<i>Glycyrrhiza echinata</i> L.: <i>Fabaceae</i>) which represents licodione synthase and flavone synthase II," <i>FEBS Letters</i> 431: 287-290
	AT	Akashi, T., et al., 1999, "Cloning and Functional Expression of a Cytochrome P450 cDNA Encoding 2-Hydroxyisoflavanone Synthase Involved in Biosynthesis of the Isoflavonoid Skeleton in Licorice," <i>Plant Physiology</i> , 121:821-828

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		ATT. DOCKET NO.		SERIAL NO.			
		11137/05006		09/936,190			
		APPLICANT					
		Richard A. Dixon, et al					
		FILING DATE		GROUP			
		December 9, 2001		1638			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	BL						
	BM						
	BN						
	BO						
	BP						
(Including Author, Title, Date, Pertinent Pages, Etc.).							
	BR	Akiyama, et al., 1987, "Genistein, a specific inhibitor of tyrosine-specific protein kinases," <i>J Biol Chem</i> 262: 5592-559					
	BS	Angell, S. M. and D. C. Baulcombe, 1997, "Consistent gene silencing in transgenic plants expressing a replicating potato virus X RNA," <i>EMBO J</i> 16:3675-3684					
	BT	Arora, et al., 1998, "Antioxidant activities of isoflavones and their biological metabolites in a liposomal system," <i>Arch Biochem Biophys</i> 356: 133-141					
EXAMINER		DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.							

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

CR	Bhattacharyya, M. K. and E. W. B. Ward, 1987, "Biosynthesis and metabolism of glyceollin I in soybean hypocotyls following wounding or inoculation with <i>Phytophthora megasperma</i> f. sp. <i>glycinea</i> ," <i>Physiol and Mol Plant Pathology</i> 31: 387-405
CS	Bourque, J.E., 1995, "Antisense strategies for genetic manipulations in plants," <i>Plant Science</i> 105:125-149
	Clough, S.J. and Bent, A.F., 1998, "Floral dip: a simplified method for <i>Agrobacterium</i> -mediated transformation of <i>Arabidopsis thaliana</i> ". <i>Plant J</i> 16: 735-74
CT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						
	DH						
	DI						
	DJ						
	DK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

DR	Colliver, S.P., et al., 1997, "Differential modification of flavonoid and isoflavonoid biosynthesis with an antisense chalcone synthase construct in transgenic <i>Lotus corniculatus</i> ," <i>Plant Molecular Biology</i> , 35: 509-522
DS	Coward, et al., 1993, "Genistein, daidzein, and their β -glycoside conjugates: antitumor isoflavones in soybean foods from American and Asian diets," <i>J Agricultural and Food Chemistry</i> 41: 1961-1967
DT	Dakora, et al., 1993, "Common bean root exudates contain elevated levels of daidzein and coumestrol in response to <i>Rhizobium</i> inoculation," <i>Mol Plant-Microbe Interact</i> 6: 665-668

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA						
	EB						
	EC						
	ED						
	EE						
	EF						
	EG						
	EH						
	EI						
	EJ						
	EK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL							
	EM							
	EN							
	EO							
	EP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

ER	Dixon, R. A. and N. L. Paiva, 1995, "Stress-induced phenylpropanoid metabolism," <i>Plant Cell</i> 7: 1085-1097
ES	Dixon, R., et al., 1995, "The isoflavonoid phytoalexin pathway: From enzymes to genes to transcription factors," <i>Physiologia Plantarum</i> , 93:385-392
ET	Dixon, R.A., Blyden, E.R., Robbins, M.P., van Tunen, A.J. and Mol, J.N.M., 1988, "Comparative biochemistry of chalcone isomerases." <i>Phytochemistry</i> 27: 2801-2808

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FA						
FB						
FC						
FD						
FE						
FF						
FG						
FH						
FI						
FJ						
FK						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
FL						
FM						
FN						
FO						
FP						

(Including Author, Title, Date, Pertinent Pages, Etc.).

FR	Dixon, R.A., et al., 1999 "Molecular controls for isoflavonoid biosynthesis in relation to plant and human health," <i>Phytochemicals in Human Health Protection, Nutrition and Plant Defense</i> , Romeo, ed., Kluwer Academic/ Plenum Publishers, New York; pp. 133-159
FS	Draper, et al., 1997, "Phytoestrogens reduce bone loss and bone resorption in oophorectomized rats," <i>J Nutr</i> 127: 1795-1799
FT	Graham, T.L., 1991, "Flavonoid and isoflavonoid distribution in developing soybean seedling tissues and in seed and root exudates." <i>Plant Physiol</i> 95: 594-603

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900

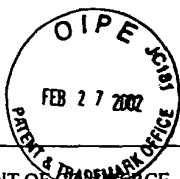


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		ATT. DOCKET NO.		SERIAL NO.			
		11137/05006		09/936,190			
		APPLICANT					
		Richard A. Dixon, et al					
		FILING DATE		GROUP			
		December 9, 2001		1638			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	GA						
	GB						
	GC						
	GD						
	GE						
	GF						
	GG						
	GH						
	GI						
	GJ						
	GK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	GL						
	GM						
	GN						
	GO						
	GP						
(Including Author, Title, Date, Pertinent Pages, Etc.).							
	GR	Graham, T.L., 1998, "Flavonoid and flavonol glycoside metabolism in <i>Arabidopsis</i> ". <i>Plant Physiol Biochem</i> 36:					
		135-144					
	GS	Hadwiger, L. A. and D. M. Webster, 1984, "Phytoalexin production in five cultivars of pea differentially resistant					
		to three races of <i>Pseudomonas syringae</i> pv. <i>pisi</i> ," <i>Phytopathology</i> 74: 1312-1314					
	GT	Hagmann, M. and H. Grisebach, 1984, "Enzymatic rearrangement of flavanone to isoflavone," <i>FEBS Letters</i> 175:					
		199-202					
EXAMINER		DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.							

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	HA						
	HB						
	HC						
	HD						
	HE						
	HF						
	HG						
	HH						
	HI						
	HJ						
	HK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	HL							
	HM							
	HN							
	HO							
	HP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

	HR	Hakamatsuka, et al., 1991, "P-450-dependent oxidative rearrangement in isoflavone biosynthesis: reconstitution of P-450 and NADPH:P450 reductase," <i>Tetrahedron</i> 47: 5969-5978
	HS	Hakamatsuka, et al., 1998, "Purification of 2-hydroxyisoflavanone dehydratase from the cell cultures of <i>Pueraria lobata</i> ," <i>Phytochemistry</i> 49: 497-505
	HT	Hashim, et al., 1990, "Reaction mechanism of oxidative rearrangement of flavanone in isoflavone biosynthesis," <i>FEBS Letters</i> 271: 219-222

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		ATT. DOCKET NO.		SERIAL NO.			
		11137/05006		09/936,190			
		APPLICANT					
		Richard A. Dixon, et al					
		FILING DATE		GROUP			
		December 9, 2001		1638			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	IA						
	IB						
	IC						
	ID						
	IE						
	IF						
	IG						
	IH						
	II						
	IJ						
	IK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	IL						
	IM						
	IN						
	IO						
	IP						
(Including Author, Title, Date, Pertinent Pages, Etc.).							
	IR	Horsch, et al., 1985, "A simple and general method for transferring genes into plants," <i>Science</i> 227:1229-1231					
	IS	Jung, W., et al., 2000, "Identification and expression of isoflavone synthase, the key enzyme for biosynthesis of isoflavones in legumes," <i>Nature Biotechnology</i> 18: 206-212					
	IT	Kape, et al., 1992, "Legume root metabolites and VA-mycorrhiza development," <i>J Plant Physiol</i> 141: 54-60					
EXAMINER							
DATE CONSIDERED							
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.							

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		ATT. DOCKET NO.		SERIAL NO.			
		11137/05006		09/936,190			
		APPLICANT					
		Richard A. Dixon, et al					
		FILING DATE		GROUP			
		December 9, 2001		1638			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	JA						
	JB						
	JC						
	JD						
	JE						
	JF						
	JG						
	JH						
	JI						
	JJ						
	JK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	JL						
	JM						
	JN						
	JO						
	JP						
(Including Author, Title, Date, Pertinent Pages, Etc.).							
	JR	Kessmann, et al., 1990, "Stress responses in alfalfa (<i>Medicago sativa</i> L.) III. Induction of medicarpin and cytochrome P450 enzyme activities in elicitor-treated cell suspension cultures and protoplasts," <i>Plant Cell Reports</i>					
		9: 38-41					
	JS	Keung, et al., 1995, "Daidzin suppresses ethanol consumption by Syrian golden hamsters without blocking acetaldehyde metabolism," <i>Proc Natl Acad Sci USA</i> 92: 8990-8993					
	JT	Keung, W. M. and B. L. Vallee, 1993, "Daidzin: A potent, selective inhibitor of human mitochondrial aldehyde dehydrogenase," <i>Proc Natl Acad Sci USA</i> 90: 1247-1251					
EXAMINER		DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.							

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	KA						
	KB						
	KC						
	KD						
	KE						
	KF						
	KG						
	KH						
	KI						
	KJ						
	KK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	KL							
	KM							
	KN							
	KO							
	KP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

	KR	Kirikae, et al., 1993, "Biosynthesis of a dibenzoylmethane, licodione, in cultured alfalfa cells induced by yeast extract," <i>Biosci Biotech Biochem</i> 57: 1353-1354
	KS	Klein, et al., 1988, "Stable genetic transformation of intact <i>Nicotiana</i> cells by the particle bombardment process," <i>Proc Natl Acad Sci USA</i> 85:8502-8505
	KT	Kochs, G. and H. Grisebach, 1986, "Enzymic synthesis of isoflavones," <i>European J Biochem</i> 155: 311-318

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1368

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	LA						
	LB						
	LC						
	LD						
	LE						
	LF						
	LG						
	LH						
	LI						
	LJ						
	LK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	LL						
	LM						
	LN						
	LO						
	LP						

(Including Author, Title, Date, Pertinent Pages, Etc.).

LR	Kochs, G. and H. Grisebach, 1987, "Induction and characterization of a NADPH-dependent flavone synthase from cell cultures of soybean," <i>Z. Naturforsch</i> 42C: 343-348
LS	Kosslak, et al., 1987, "Induction of <i>Bradyrhizobium japonicum</i> common <i>nod</i> genes by isoflavones isolated from <i>Glycine max</i> ," <i>Proc Natl Acad Sci USA</i> 84: 7428-7432
LT	Köster, J. and W. Barz, 1981, "UDP-Glucose: isoflavone 7-O-glucosyltransferase from roots of chick pea (<i>Cicer arietinum</i> L.)," <i>Arch Biochem Biophys</i> 212: 98-104

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al	
	FILING DATE	GROUP
	December 9, 2001	1368

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	MA						
	MB						
	MC						
	MD						
	ME						
	MF						
	MG						
	MH						
	MI						
	MJ						
	MK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	ML							
	MM							
	MN							
	MO							
	MP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

	MR		Lee, et al., 1991, "Dietary effects on breast-cancer risk in Singapore," <i>Lancet</i> 337: 1197-1200
	MS		Long, et al., 1985, "Further studies on the relationship between glyceollin accumulation and the resistance of soybean leaves to <i>Pseudomonas syringae</i> pv. <i>glycinea</i> ," <i>Phytopathology</i> 75: 235-239
	MT		Martens, S. and G. Forkmann, "Cloning and expression of flavone synthase II from Gerbera hybrids," <i>Plant J</i> 20: 611-618

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al.	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	NA						
	NB						
	NC						
	ND						
	NE						
	NF						
	NG						
	NH						
	NI						
	NJ						
	NK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	NL							
	NM							
	NN							
	NO							
	NP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

NR	Martin, et al., 1996, "Interactions between phytoestrogens and human sex steroid binding protein," <i>Life Sciences</i>
	58: 429-436
NS	Nelson, et al. 1993. "The P450 superfamily update on new sequences, gene mapping, accession numbers, early trivial names of enzymes, and nomenclature," <i>DNA Cell Biol</i> 12:1
NT	Otani, et al., 1994, "Licodione synthase, a cytochrome P450 monooxygenase catalyzing 2-hydroxylation of 5-deoxyflavanone, in cultured <i>Glycyrrhiza echinata</i> L. cells," <i>Plant Physiol</i> 105: 1427-1432

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		ATT. DOCKET NO.		SERIAL NO.			
		11137/05006		09/936,190			
		APPLICANT					
		Richard A. Dixon, et al					
		FILING DATE		GROUP			
		December 9, 2001		1638			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	OA						
	OB						
	OC						
	OD						
	OE						
	OF						
	OG						
	OH						
	OI						
	OJ						
	OK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	OL						
	OM						
	ON						
	OO						
	OP						
(Including Author, Title, Date, Pertinent Pages, Etc.).							
	OR	Pauli, H. H. and T. M. Kutchan, 1998, "Molecular cloning and functional heterologous expression of two alleles encoding (S)-N-methylcoclaurine 3'-hydroxylase (CYP80B1), a new methyl jasmonate-inducible cytochrome P-450-dependent mono-oxygenase of benzylisoquinoline alkaloid biosynthesis," The Plant J 13: 793-801					
		Pauli, H. H. and T. M. Kutchan, 1998, "Molecular cloning and functional heterologous expression of two alleles encoding (S)-N-methylcoclaurine 3'-hydroxylase (CYP80B1), a new methyl jasmonate-inducible cytochrome P-450-dependent mono-oxygenase of benzylisoquinoline alkaloid biosynthesis," The Plant J 13: 793-801					
	OS	Paiva, N. L. et al., 1994, "Regulation of isoflavonoid metabolism in alfalfa," <i>Plant Cell, Tissue and Organ Culture</i> , 38: 213-220					
	OT	Pauli, H. H. and T. M. Kutchan, 1998, "Molecular cloning and functional heterologous expression of two alleles encoding (S)-N-methylcoclaurine 3'-hydroxylase (CYP80B1), a new methyl jasmonate-inducible cytochrome P-450-dependent mono-oxygenase of benzylisoquinoline alkaloid biosynthesis," <i>The Plant J</i> 13: 793-801					
EXAMINER		DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.							

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		ATT. DOCKET NO.		SERIAL NO.	
		11137/05006		09/936,190	
		APPLICANT			
		Richard A. Dixon, et al.			
		FILING DATE		GROUP	
		December 9, 2001		1638	

U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	PA											
	PB											
	PC											
	PD											
	PE											
	PF											
	PG											
	PH											
	PI											
	PJ											
	PK											

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO
	PL													
	PM													
	PN													
	PO													
	PP													

(Including Author, Title, Date, Pertinent Pages, Etc.).		
PR		Rahe, J. E., 1973, "Occurrence and levels of the phytoalexin phaseollin in relation to delimitation at sites of infection of <i>Phaseolus vulgaris</i> by <i>Colletotrichum lindemuthianum</i> ," <i>Canadian J Botany</i> 51: 2423-2430
PS		Sambrook, et al. 1989. <i>Molecular Cloning. A Laboratory Manual</i> , 2nd Ed, Cold Spring Harbor Laboratory Press, New York; pp. 7.2-7.87 and 9.2-9.62
PT		Siminszky, B., Corbin, F.T., Ward, E.R., Fleischmann, T.J. and Dewey, R.E., 1999, "Expression of a soybean cytochrome P450 monooxygenase cDNA in yeast and tobacco enhances the metabolism of phenylurea herbicides." <i>Proc. Natl. Acad. Sci. USA</i> 96: 1750-1755

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.	

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al.	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	QA						
	QB						
	QC						
	QD						
	QE						
	QF						
	QG						
	QH						
	QI						
	QJ						
	QK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	QL							
	QM							
	QN							
	QO							
	QP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

	QR	Steele, C.L., et al., 1999, "Molecular Characterization of the Enzyme Catalyzing the Aryl Migration Reaction of Isoflavonoid Biosynthesis in Soybean," Archives of Biochemistry and Biophysics, 367: 146-150
	QS	Tahara, S. and R. K. Ibrahim, 1995, "Prenylated isoflavonoids - an update," <i>Phytochemistry</i> 38: 1073-1094
	QT	Tikkanen, et al., 1998, "Effect of soybean phytoestrogen intake on low density lipoprotein oxidation resistance," <i>Proc Natl Acad Sci USA</i> 95: 3106-3110

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al.	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	RA						
	RB						
	RC						
	RD						
	RE						
	RF						
	RG						
	RH						
	RI						
	RJ						
	RK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	RL							
	RM							
	RN							
	RO							
	RP							

(Including Author, Title, Date, Pertinent Pages, Etc.).

RR	Tomonaga, et al., 1992, "Isoflavonoids, genistein, PSI-tectorigenin, and orobol, increase cytoplasmic free calcium in isolated rat hepatocytes," <i>Biochem Biophys Res Com</i> 182: 894-899
RS	Uckun, et al., 1995, "Biotherapy of B-cell precursor leukemia by targeting genistein to CD19-associated tyrosine kinases," <i>Science</i> 267: 886-891
RT	van Buuren, M.L., I.E. Maldonado-Mendoza, A.T. Trieu, L.A. Blaylock, and M.J. Harrison, 1999, "Novel genes induced during an arbuscular mycorrhizal (AM) symbiosis formed between <i>Medicago truncatula</i> and <i>Glomus versiforme</i> ," <i>Mol. Plant-Microbe Interact.</i> 12, 171-181

EXAMINER

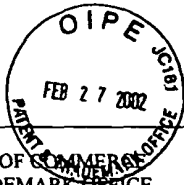
DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		ATT. DOCKET NO.		SERIAL NO.			
		11137/05006		09/936,190			
		APPLICANT					
		Richard A. Dixon, et al					
		FILING DATE		GROUP			
		December 9, 2001		1638			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	SA						
	SB						
	SC						
	SD						
	SE						
	SF						
	SG						
	SH						
	SI						
	SJ						
	SK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	SL						
	SM						
	SN						
	SO						
	SP						
(Including Author, Title, Date, Pertinent Pages, Etc.).							
	SR	VanEtten, et al., 1989, "Phytoalexin detoxification: importance for pathogenicity and practical implications," <i>An</i>					
		<i>Rev Phytopathology</i> 27: 143-164					
	SS	Wagner, et al., 1997, "Dietary soy protein and estrogen replacement therapy improve cardiovascular risk factors and decrease aortic cholesteryl ester content in ovariectomized cynomolgus monkeys," <i>Metabolism - Clinical and</i>					
		<i>Experimental</i> 46: 698-705					
	ST	Welle, R. and Grisebach, H., 1989, "Phytoalexin synthesis in soybean cells: elicitor induction of reductase involved					
		in biosynthesis of 6'-deoxychalcone." <i>Arch Biochem Biophys</i> 272: 97-102					
EXAMINER		DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.							

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	11137/05006	09/936,190
	APPLICANT	
	Richard A. Dixon, et al.	
	FILING DATE	GROUP
	December 9, 2001	1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	TA						
	TB						
	TC						
	TD						
	TE						
	TF						
	TG						
	TH						
	TI						
	TJ						
	TK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	TL						
	TM						
	TN						
	TO						
	TP						

(Including Author, Title, Date, Pertinent Pages, Etc.).

	TR	Xie, et al., 1995, "Rhizobial nodulation factors stimulate mycorrhizal colonization of nodulating and nonnodulating soybeans," <i>Plant Physiology</i> 108: 1519-1525
	TS	
	TT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

RECEIVED

MAR 05 2002

TECH CENTER 1600/2900